



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Jacques Duparré et al.

Application No.: 10/581,943

Filing Date: June 6, 2006

For: Image Recognition System And Use Thereof

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Attorney Docket No.: 560/5

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant respectfully submits this Information Disclosure Statement, identification of the information, and copies thereof if required pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 in order to comply with the duty of disclosure. The enclosed Form PTO SB/08A/B identifies the references of which Applicant is aware. The Examiner is respectfully requested to consider the information herein and make it of record in the subject application.

☒ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b) within three months of the filing date of the application or before the application has received a substantive Office Action. Accordingly, no fee is necessary; however, should the Patent Office determine that a fee is due, the Commissioner is authorized to charge any such fee to Deposit Account No. 11-0223.

☐ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(c) before the mailing date of a Final Action, a Notice of Allowance, or close of prosecution. Accordingly included herewith is:

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 22, 2006

Signature: Ute H. Wojtkowski

Print Name: Ute H. Wojtkowski

5

- ☐ a completed Credit Card form to cover the fee under 37 C.F.R. § 1.17(p), the Commissioner is authorized to charge any further fee to Deposit Account No. 11-0223; or
- ☐ a statement below under 37 C.F.R. § 1.97(e).
- ☐ By checking this paragraph, this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(d) after the mailing date of a Final Action, a Notice of Allowance, or close of prosecution, but before payment of the issue fee. Accordingly included herewith are:
- ☐ a check to cover the fee under 37 C.F.R. § 1.17(p), the Commissioner is authorized to charge any further fee to Deposit Account No. 11-0223; and
- ☐ a statement below under 37 C.F.R. § 1.97(e).

**Statement Pursuant to 37 C.F.R. § 1.97(e):**

- ☐ By checking this paragraph, the undersigned states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior the filing of this Information Disclosure Statement; or
- ☐ By checking this paragraph, the undersigned states that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent in a counterpart foreign application, and, the undersigned, after making reasonable inquiry, believes that no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Dated: August 22, 2006

Respectfully submitted,

By: 

Matthew B. Dernier

Registration No.: 40,989

KAPLAN GILMAN GIBSON & DERNIER LLP

900 Route 9 North

Woodbridge, New Jersey 07095

Telephone (732) 634-7634

*Attorneys for Applicant*

AUG 25 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1749-RT9

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	3
-------	---	----	---

**Complete if Known**

Application Number	10/581,943
Filing Date	June 6, 2006
First Named Inventor	Jacques Duparre
Art Unit	
Examiner Name	
Attorney Docket Number	560/5

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BA	WO 99/26419	05-27-1999	Tangen		✓
	BB	WO 97/21301*	06-12-1997	Deutsche Telekom AG		✓
	BC	CA 2,239,087	06-12-1997	Deutsche Telekom AG		✓
	BD	EP 0 825 764 A2	02-25-1998	Eastman Kodak Company		✓
	BE	GB 1 507 809	04-19-1978	Glasser-Inbari		✓
	BF	DE 100 51 763 A1**	05-08-2002	TST-Touchless Sensor Tech		✓

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

\*English translation of abstract only; corresponding CA 2,239,087 is being cited in English.

\*\*English translation of abstract only.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 2

2

of

3

**Complete if Known**

Application Number	10/581,943
Filing Date	June 6, 2006
First Named Inventor	Jacques Duparre
Art Unit	
Examiner Name	
Attorney Docket Number	560/5

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				
	BG	DE 199 17 890 A1**	05-08-2002	Siemens AG		✓
	BH	JP 06133229 A**	05-13-1994	Fuji Photo Optical Co Ltd		✓
	BI	JP 06118209 A**	04-28-1994	Matsushita Electron Corp		✓
	BJ	JP 2001210812 A**	08-03-2001	Canon Inc		✓

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

\*\*English translation of abstract only.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/581,943
		Filing Date	June 6, 2006
		First Named Inventor	Jacques Duparre
		Art Unit	
		Examiner Name	
Sheet 3	of 3	Attorney Docket Number	560/5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	VOLKEL et al.; "Miniaturized Imaging Systems;" Microelectronic Engineering 67-68 (2003); pp. 461-472.	✓
	CB	OGATA et al.; "Optical Sensor Array In An Artificial Compound Eye;" Optical Engineering; Nov. 1994; Vol 33, No. 11; pp. 3649-3655.	✓
	CC	HAMANAKA et al.; "An Artificial Compound Eye Using A Microlens Array And Its Application To Scale-Invariant Processing;" Optical Review; Vol. 3, No. 4 (1996); pp. 264-268.	✓
	CD	Tanida et al.; "Thin Observation Module By Bound Optics (TOMBO): Concept And Experimental Verification;" Applied Optics; Vol. 40, No. 11; 04/10/2001; pp. 1806-1813.	✓
	CE	Ruedi et al.; "A 128 x 128 Pixel 120dB Dynamic Range Vision Sensor Chip For Image Contrast And Orientation Extraction;" 2003 IEEE Int'l Solid-State Circuits Conf; 2003; 3 pgs.	✓
	CF	International Search Report corresponding to PCT/EP2005/000495, dated June 1, 2005.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.